UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. CSLL-639CN (56247-

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS **Mail Stop Patent Application**

P.O. Box 1450 Alexandria, VA 22313-1450

Trans invent				for f	iling under 35	U.S	.C. 111(a) and 37 C.F.R. 1.5	3(b) is a new utility patent ap	oplication for an		
Eff	icien	t Digi	ital Me		d of and Syste er Sensors	m fo	r Determining the Instantaneo	ous Phase and Amplitude of a	Vibratory 		
and in	vente	ed by		···					-		
Dav	l A. V rid J. e G.	McG	orty								
If a C	ONT	INU	ATION	AP	PLICATION,	chec	k appropriate box and supply	the requisite information:			
⊠ (Conti	inua	ion		Divisional		Continuation-in-part (CIP)	of prior application No.:	09/837,827		
Whic	n is a	:									
	Conti		ion		Divisional		Continuation-in-part (CIP)	of prior application No.:			
Which	n is a C ont i		ion		Divisional		Continuation-in-part (CIP)	of prior application No.:			
Enclo	sed a	are:					Application Elements	,			
1.		Filir	ng fee	as c	alculated and	l trar	nsmitted as described below				
2.	2. Specification having pages and including the following:										
	a.	a. 🗵 Descriptive Title of the Invention									
	b.		Cros	s Re	eferences to F	Relat	ed Applications (if applicable,)			
	C.		State	Statement Regarding Federally-sponsored Research/Development (if applicable)							
	d.		3000000								
	e.	X	Back								
	f.	X	Brief Summary of the Invention								
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Application Elements (Continued) 3. \(\simeg\) Drawing(s) (when necessary as prescribed by 35 USC 113) **Formal Number of Sheets** \mathbf{X} Informal **Number of Sheets** 3 ☑ Oath or Declaration a. Newly executed (original or copy) Unexecuted Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. With Power of Attorney ☐ Without Power of Attorney d. 🔲 **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. \(\subseteq \) Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 6. CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) ☐ Application Data Sheet (See 37 CFR 1.76) □ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Computer Readable Form (CFR) i. 🔲 CD-ROM or CD-R (2 copies); or ii. 🔲 c. 🔲 Statement(s) Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(B) Statement (when there is an assignee) 12. Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Certificate of Mailing ☐ First Class Express Mail (Specify Label No.): EL 993 167 107 US

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. CSLL-639CN (56247-

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		Accompanying Application Parts (Continued)				
17.	\boxtimes	Applicant claims small entity status. See 37 CFR 1.27.				
		☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:				
18.	\boxtimes	Additional Enclosures (please identify below):				
		copy of Petition for Four Month Extension of Time for prior application S. N. 09/837,827				
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)				
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.				
		Warning				
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. $122(b)(2)(B)(i)$, must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.				

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Total Pages in this Submission

Fee Calculation and Transmittal

CLAIMS AS FILED #Allowed For #Filed #Extra Rate Fee **Total Claims** 40 - 20 = 20 \$9.00 \$180.00 Indep. Claims 7 - 3 = \$172.00 4 \$43.00 Multiple Dependent Claims (check if applicable) \$0.00 \$385.00 **BASIC FEE** OTHER FEE (specify purpose) \$0.00 **TOTAL FILING FEE** \$737.00 ☐ A check in the amount of to cover the filing fee is enclosed. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 50–1133 as described below. □ Charge the amount of the control of the \$737.00 as filing fee. ☐ Credit any overpayment. □ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: 10/23/2003 Mark G. Lappin, Reg. No. 26,618 McDermott, Will & Emery

P01USML/REV06

CC:

28 State Street

B ston, MA 02109-1775 Ph ne: 617-535-4043

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Docket No. CSLL-639CN (56247-)											
Serial No. N/A	Filing Date Herewith	Examiner N/A	Group Art Unit N/A								
Invention: Efficient Dig Acceleromete	ital Method of and System for Deer and Other Sensors	termining the Instantaneous Phase	e and Amplitude of a Vibrator								
I hereby certify that the	e following correspondence:										
	Transmittal Letter (4 pgs., duplicate), Application (23 pgs.), Drawings (3 pgs.), copy of Declaration and Power of Attorney (3 pgs.), copy of Request for Four Month Extension of Time for 09/837,827, and return postcard.										
	(Identify type of correspondence)										
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37											
CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on											
_/c	0-23-03 (Date)										
		(Typed or Printed Name of Person Mai	line Correspondence)								
		Weise Japan (Signature of Person Mailing, S.	Oux orrespondence)								
		EL 993 167 107	US								
		("Express Mail" Mailing Lat	bel Number)								
	Note: Each paper must ha	ve its own certificate of mailing.									

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul A. Ward, et al

Serial. No.:

09/837,827

Filing Date:

April 18, 2001

Title:

Efficient Digital Method of and System for Determining the Instantaneous

Phase and Amplitude of a Vibratory Accelerometer and Other Sensors

Group Art Unit:

2631

Atty. Docket No.: CSLL-639 (56247-155)

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited with the Unites States Postal Service as first class mail in an envelope address to: MS: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: 10-23-7003

Mail Stop: AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PETITION FOR FOUR-MONTH EXTENSION OF TIME

Sir:

Pursuant to 37 C.F.R. 1.136(a)(3), applicants hereby petition for a four-month extension of time to file an Appeal Brief to the April 23, 2003 Notice of Appeal in the above-identified application. With the extension, the response is due on or before October 23, 2003. In lieu of a response, a Continuation Application is being filed concurrently herewith.

Please charge the appropriate fee of \$740.00 to our Deposit Account No. 50-1133. A duplicate of this sheet is enclosed.

Respectfully Submitted,

MCDERMOTT, WILL & EMERY

g. No. 26,618

28 State Street

Date:

Boston, Massachusetts 02109-1775

23 000 2000

Telephone: 617-535-4043 Facsimile 617-535-3800

BST99 1378122-1.056247.0155